

**METHOD AND SYSTEM FOR AUTOMATICALLY TRACKING THE
REROUTING OF LOGICAL CIRCUIT DATA IN A DATA NETWORK**

Abstract

5 A method and system are provided for automatically tracking the rerouting of
logical circuit data in a data network. Current reroute statistics are automatically
generated upon the rerouting of logical circuit data from one or more failed logical
circuits to one or more logical failover circuits in the data network. The current reroute
statistics include trap data received for the one or more failed logical circuits in the data
10 network. The current rerouted statistics may be automatically updated upon receiving
updated trap data for the failed logical circuits and the logical failover circuits in the data
network. A table is generated for presenting the current and updated reroute statistics.
The updated reroute statistics may be generated upon the restoration of one or more of
the failed logical circuits in the data network. A billing report may then be generated
15 following the generation of the updated reroute statistics.